CSTC 2005-B Chemical Safety Handbook Vol. 2 "Chemical Safety and Lifecycle Management Handbook"

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History

- Handbook Vol. 2 needed revision
- CSTC 2004 Team B recommendation-Chemical Safety and Lifecycle Management
- Why?

To Improve Chemical Safety throughout the DOE Complex !!!!!

Objective

- Rewrite Handbook Vol. 2 describing "Chemical Safety and Lifecycle Management"
- Complete the rewrite by March 2006

Key Points

- ISM requires that safety must be built into all aspects of our work at DOE. A Lifecycle approach to chemical safety does that.
- A Chemical Safety and Lifecycle Management program starts even before a chemical arrives on a DOE site
- Chemical Safety and Lifecycle Management must include chemical disposition, whether that be re-use, recycle, or disposal. Disposition costs and options should be known before the chemical is purchased.
- An effective chemical safety program must cover all aspects of the chemical lifecycle. It must include other disciplines such as emergency management, procurement, and environmental management.
- Single Point of contact for all chemical issue.

The Bottom Line

The implementation of "Chemical Safety and Lifecycle Management" will result in better protective actions and an overall reduction in chemically related incidents.

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Where we are

- Completed as Technical Standards
 Document August 2006
- Find the document at
 http://www.hss.energy.gov/healthsafety/w
 shp/chem_safety/doe-hdbk-1139-2 2006Aug2006.pdf
- Project Completed

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